Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-34 (cancelled)

Claim 35 (previously presented): An oligomer or polymer of a saccharide bearing one or more pendant moieties that possess a group able to bind to a support, wherein each of the pendant moieties are linked to said saccharide via an amino linkage, and wherein the saccharide is fully functionalized.

Claim 36 (previously presented): The oligomer or polymer of claim 35, wherein the group able to bind to a support is a silyl group having at least one readily hydrolysable group attached to the silicon atom.

Claim 37 (previously presented): The oligomer or polymer of claim 36, wherein the pendant moiety has a formula (XIV):

$$R^{13}R^{12}R^{11}SiCH_2CH_2(CH_2)_n- \qquad (XIV)$$

wherein each of R^{11}, R^{12} and R^{13} is an alkyl group or an alkoxy group of up to 6 carbon atoms, an aryl or aryloxy wherein the aryl moiety is a phenyl or α- or β-naphthyloxy group or a halogen atom provided that at least one of R^{11}, R^{12} and R^{13} is a readily hydrolysable group, and n is a number in the range of from 1 to 20.

Claims 38-44 (cancelled).

Claim 45 (previously presented): The oligomer or polymer of claim 35, wherein the saccharide is glucose.

Claims 46-47 (cancelled).

Claim 48 (previously presented): The oligomer or polymer of claim 45, wherein the oligomer or polymer of glucose is a cyclodextrin.

Claim 49 (previously presented): The oligomer or polymer of claim 45, wherein the oligomer or polymer of glucose is β-cyclodextrin.

Claim 50 (previously presented): The oligomer or polymer of claim 45, wherein the oligomer or polymer of glucose is α-cyclodextrin.

Claim 51 (previously presented): The oligomer or polymer of claim 45, wherein the oligomer or polymer of glucose is γ-cyclodextrin.

Claim 52 (previously presented): The oligomer or polymer of claim 45, wherein the pendant moiety is linked to the 6-carbon atom of the glucose moiety.

Claim 53 (previously presented): The oligomer or polymer of claim 45, wherein the pendant moiety is linked to the 2-carbon atom of the glucose moiety.

Claim 54 (previously presented): The oligomer or polymer of claim 45, wherein the pendant moiety is linked to the 3-carbon atom of the glucose moiety.

Claims 55-67 (cancelled).